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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBA
Filing Date	July 14, 2003
First Named Inventor	Steven R. HETZLER
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	ARC9-2003-0040-US1

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
lee	1	US- 5,134,619	07-28-1992	Henson et al.	
lee	2	US- 5,148,432	09-15-1992	Gordon et al.	
lee	3	US- 5,257,391	10-26-1993	DuLac et al.	
lee	4	US- 5,301,297	04-05-1994	Menon et al.	
lee	5	US- 5,398,253	03-14-1995	Gordon	
lee	6	US- 5,506,977	04-09-1996	Jones	
lee	7	US- 5,579,475	11-26-1996	Blaum et al.	
lee	8	US- 5,835,938	11-10-1998	Yamamoto et al.	
lee	9	US- 5,848,229	12-08-1998	Morita	
lee	10	US- 5,937,428	08-10-1999	Jantz	
lee	11	US- 6,070,249	05-30-2000	Lee	
lee	12	US- 6,138,125	10-24-2000	DeMoss	
lee	13	US- 6,154,853	11-28-2000	Kedem	
lee	14	US- 6,161,165	12-12-2000	Solomon et al.	
lee	15	US- 6,269,453 B1	07-31-2001	Krantz	
lee	16	US- 6,275,898 B1	08-14-2001	DeKoning	
lee	17	US- 6,279,138 B1	08-21-2001	Jadav et al.	
lee	18	US- 6,353,895 B1	03-05-2002	Stephenson	
lee	19	US- 6,530,004 B1	03-04-2003	King et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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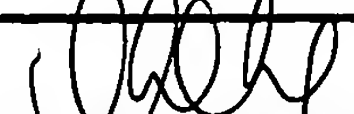
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Sheet	3	of	4	Attorney Docket Number	ARC9-2003-0040-US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lll	21	G.A. ALVAREZ et al., Tolerating Multiple Failures in RAID Architectures with Optimal Storage and Uniform Declustering, Computer Architecture News (USA), V. 25, #2, pp. 62-72, May 1972.	
lll	22	V. BOHOSSIAN et al., Computing in the RAIN: A Reliable Array of Independent Nodes, pp. 1-20, September 24, 1999.	
lll	23	P.M. CHEN et al., RAID: High-Performance, Reliable Secondary Storage, ACM Computing Surveys, Vol. 26, No. 2, pp. 146-185, June 1994.	
lll	24	M. HOLLAND et al., Parity Declustering for Continuous Operation in Redundant Disk Arrays, ACM 0-89791-535-6/92/0010/0023, pp. 23-35, October 1992.	
lll	25	N.K. OUCHI, Two-Level DASD Failure Recovery Method, IBM Technical Disclosure Bulletin, Vol. 36, No. 03, pp. 187-190, March 1993.	
lll	26	D.A. Patterson et al., A Case for Redundant Arrays of Inexpensive Disks (RAID), ACM 0-89791-268-3/88/0006/0109 1998.	
lll	27	J.S. PLANK, A Tutorial on Reed-Solomon Coding for Fault-Tolerance in RAID-like Systems, pp. 1-19, February 19, 1999.	
lll	28	E.J. SCHWABE et al., Evaluating Approximately Balanced Parity-Declustered Data Layouts for Disk Arrays, ACM 0-89791-813-4/96/05, pp. 41-54, 1996.	
lll	29	E.J. SCHWABE et al., Flexible Usage of Parity Storage Space in Disk Arrays, ACM 0-89791-809-6/96/06, pp. 99-108, 1996.	
lll	30	L. Xu et al., X-Code: MDS Array Codes with Optimal Encoding, IEEE Trans. On Information Theory, Vol. 45, No. 1, pp. 272-276, January 1999.	

Examiner Signature		Date Considered	5/19/06
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Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lll	31	M. Blaum et al., "MDS Array Codes with Independent Parity Symbols," IEEE Trans. on Information Theory, Vol.IT-42, pp. 529 542, March 1996.	
lll	32	M. Blaum et al., "The EVENODD Code and its Generalization," High Performance Mass Storage and Parallel I/O: Technologies and Applications, edited by H. Jin et al., IEEE & Wiley Press, New York, Chapter 14, pp. 187 208, 2001.	
lll	33	M. Blaum et al., "EVENODD: An Efficient Scheme For Tolerating Double Disk Failures In A RAID Architecture," IEEE Trans. on Computers, Vol. 44, No. 2, pp. 192-202, Feb. 1995.	

Examiner
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5/19/06

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